

Variable-speed drive systems for industrial plants

EDB 01-06 01:028957 20144842 NDN- 108-0690-7407-4

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JOURNAL NAME- Fuji Jiho (Fuji Electric Journal)

VOL. 73

NO. 11

2000-11-10

PP. 10-14

DOCUMENT TYPE- Journal Article

ISSN- 0367-3332

CODEN- FUJIAS

AUTHOR AFFILIATION- Fuji Electric Co. Ltd., Tokyo (Japan)

LOCATION OF WORK- JP

SUBFILE CODE- NEDO

PUBLICATION COUNTRY- JP

ANNOUNCEMENT CODE- EDB; ETD

INCOMING TAPE SERIAL NUMBER- JN0002350

ANNOUNCEMENT IDENTIFICATION- EDB-01:028957

LANGUAGE- Japanese

Variable-speed drive systems for industrial plants have various output capacities ranging from several kVA to ten odd MVA and have to meet various requirements for control methods, speed matching performance, and speed/torque control precision. This paper outlines the line-up of Fuji Electric's variable drive systems. IGBT (insulated gate bipolar transistor) inverters, thyristor Leonard systems, the connection of variable-speed drive systems and programmable controllers, and their maintenance/monitoring systems.
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